

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

BYATARAYANAPURA DIVISION

KODIGEHALLI SUB DIVISOIN

Name of the Work : **Detailed Estimate for Pot Holes Filling in Ward No. 8 (Kodigehalli)., Kodigehalli Sub Division.**

Estimated Cost : **5.00 Lakhs**

BRUHAT BANGALORE MAHANAGARA PALIKE

BYATARAYANAPURA ZONE

Name of Work : Detailed Estimate for Pot Holes Filling in Ward No. 8 (Kodigehalli)., Kodigehalli Sub Division.

							Estimate Cost	500000.00	
Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB- M 3000-2: Making up loss of of Material/irregulatities on shoulder ot the design level by adding fresh approved soil and compacting it with appropriate equipment complete as per s[ecifications. MORTH Specification No. 3003 (Page No. 262/ Item No. 35.2) SR 2012-13						Sqm		
	Tata nagara Main roads & corss roads		25	5.00	0.80		100.00		
	Amco layout & De-enclave		20	4.50	0.75		67.50		
	Devinagara & Muneshwara Block		20	3.50	0.60		42.00		
	Balaji layout, Bharappa layout & Maruthainagara		15	4.00	0.60		36.00		
	Sahakaranagara		25	4.00	0.75		75.00		
	~~Kodigehalli~~		~~10~~	~~2.50~~	~~0.90~~		22.50		
							343.00	15.01	5149.12
	Basic Rate	13.90							
	Area Weightage @ 8%	1.11							
	Total	15.01							
2	KSRRB M400-17 : Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material of tipper to site, laying in uniform layers with paver in sub- base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifcations. MORTH Specification No. 406 **(Page No. 167 & Item No. 20.18) SR 2012-13**						Cum		
	Tata nagara Main roads & corss roads		30	5.00	0.80	0.15	18.00		
			5	2.50	1.50	0.15	2.81		
			8	1.50	1.25	0.15	2.25		
			20	0.60	0.60	0.15	1.08		
			22	0.45	0.45	0.15	0.67		
			23	0.30	0.30	0.15	0.31		
	Amco layout & De-enclave		30	5.00	0.80	0.15	18.00		
			10	2.00	1.25	0.15	3.75		
			7	1.50	1.00	0.15	1.58		
			15	0.60	0.60	0.15	0.81		
			18	0.45	0.45	0.15	0.55		
			24	0.30	0.30	0.15	0.32		
	Devinagara & Muneshwara Block		22	6.00	0.90	0.15	17.82		
			3	2.00	1.25	0.15	1.13		
			4	1.50	1.00	0.15	0.90		
			8	0.60	0.60	0.15	0.43		
			11	0.45	0.45	0.15	0.33		
			10	0.30	0.30	0.15	0.14		
	Balaji layout, Bharappa layout & Maruthainagara		25	5.00	0.75	0.15	14.06		
			2	2.00	1.25	0.15	0.75		
			2	1.50	1.00	0.15	0.45		

			6	0.60	0.60	0.15	0.32		
			9	0.45	0.45	0.15	0.27		
			10	0.30	0.30	0.15	0.14		
	Sahakaranagara		42	6.50	0.80	0.15	32.76		
			5	2.00	1.25	0.15	1.88		
			2	1.50	1.00	0.15	0.45		
			7	0.60	0.60	0.15	0.38		
			14	0.45	0.45	0.15	0.43		
			18	0.30	0.30	0.15	0.24		
	Kodigehalli deleted		~~15~~	~~5.00~~	~~0.80~~	~~0.15~~	~~9.00~~		
			~~5~~	~~2.00~~	~~1.25~~	~~0.15~~	~~1.88~~		
			~~9~~	~~1.50~~	~~1.00~~	~~0.15~~	~~2.03~~		
			~~18~~	~~0.60~~	~~0.60~~	~~0.15~~	~~0.97~~		
			~~20~~	~~0.45~~	~~0.45~~	~~0.15~~	~~0.61~~		
			~~20~~	~~0.30~~	~~0.30~~	~~0.15~~	~~0.27~~		130315.25
							137.75	1059.48	145942.05
	Basic Rate	981.00					123.00		
	Area Weightage @ 8%	78.48							
	Total	1059.48							
3	Filling Pot-holes and Patch Repairs with Bituminous concrete, 40mm.KSRRB M3000-5. Removal of all failed material, trimming of completed excavation to provide firm vertical faces, cleaning of surface, painting of tack coat on the sides and base of excavation as per clause 500.3, back filling the pot holes with hot bituminous material as per clause 500.4, compacting, trimming and finishing the surface to form a smooth continuous surface, all as per clause 3004.2, Complete as per specifications. MORTH Specification No. 3004.2 **(Page No. 262 & Item No. 35.5) SR 2012-13**						Sqm		
	Tata nagara Main roads & corss roads		30	5.00	0.80		120.00		
			5	2.50	1.50		18.75		
			8	1.50	1.25		15.00		
			20	0.60	0.60		7.20		
			22	0.45	0.45		4.46		
			23	0.30	0.30		2.07		
	Amco layout & De-enclave		30	5.00	0.80		120.00		
			10	2.00	1.25		25.00		
			7	1.50	1.00		10.50		
			15	0.60	0.60		5.40		
			18	0.45	0.45		3.65		
			24	0.30	0.30		2.16		
	Devinagara & Muneshwara Block		22	6.00	0.90		118.80		
			3	2.00	1.25		7.50		
			4	1.50	1.00		6.00		
			8	0.60	0.60		2.88		
			11	0.45	0.45		2.23		
			10	0.30	0.30		0.90		
	Balaji layout, Bharappa layout & Maruthainagara		25	5.00	0.75		93.75		
			2	2.00	1.25		5.00		
			2	1.50	1.00		3.00		
			6	0.60	0.60		2.16		
			9	0.45	0.45		1.82		
			10	0.30	0.30		0.90		
	Sahakaranagara		42	6.50	0.80		218.40		

			5	2.00	1.25		12.50		
			2	1.50	1.00		3.00		
			7	0.60	0.60		2.52		
			14	0.45	0.45		2.84		
			18	0.30	0.30		1.62		
	Kodigehalli deleted		~~15~~	~~5.00~~	~~0.80~~		~~60.00~~		
			~~5~~	~~2.00~~	~~1.25~~		~~12.50~~		
			~~9~~	~~1.50~~	~~1.00~~		~~13.50~~		
			~~18~~	~~0.60~~	~~0.60~~		~~6.48~~		
			~~20~~	~~0.45~~	~~0.45~~		~~4.05~~		
			~~20~~	~~0.30~~	~~0.30~~		~~1.80~~		
							918.33	378.00	347126.85
	Basic Rate	350.00					820.00		309958.10
	Area Weightage @ 8%	28.00							
	Total	378.00							
4	Miscellaneous Expenses								1781.99 215.54
								Total	500000.00
(Rupees Five Lakhs Only)									

11.1. KRIDL charges = 45000=00

CERTIFICATE

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per C.S.R. of 2012-13
3 The provisions were made in this estimate are necessary and adequate.
4 This works come under B.B.M.P. limits.

Assistant Engineer
Ward No.08

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Kodigehalli Sub Division
16/3/13

Executive Engineer 15/6/2013
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division

ADMINISTRATIVELY SANCTIONED FOR Rs. 5.00 Lakh
Rupees Five Lakhs only
Under ಅಧೀಕ್ಷಕರು ಕಿರಿಯ ಅಭಿಯಂತರರು ಹಾಗೂ ಕಿರಿಯ ಅಭಿಯಂತರರ ಹುದ್ದೆಗಳ ಕಾರ್ಯನಿರ್ವಹಣೆ ನಿಯಮಗಳು
Registered as EE ( ) No 3.....9.....
Subject to conditions contained in enclosed memo EE ( ) No /9/....
Dt Estimate A/Sanctioned No JCA/S 38/13-14
dated 5.00 lakhs Rs 5.00 lakhs.
dt 21-6-2013

Joint Commissioner
(Yelahanka Zone)
BBMP. Bengaluru-92.
21/6/13

Technically Sanctioned for Rs 5.00 Lakhs worden
CER NO:133 Dt:04.07.13
TA
CE 04/07/13